

AMENDMENTS TO THE CLAIMS

1 1. (Previously Amended) Data processing system comprising at least a  
2 processing unit capable of executing simultaneously a number of application  
3 programs, a memory for storing said application programs, a display  
4 subsystem for displaying on a screen a plurality of windows associated  
5 respectively with a plurality of application programs, each window being able  
6 to overlay partially or totally one or several windows already displayed on  
7 said screen, and a mouse for moving a cursor to a selected location of said  
8 screen;  
9 said system being characterized in that the display subsystem comprises:  
10 a plurality of focus buoys associated respectively with each of the plurality of  
11 windows, each focus buoy being displayed at a location on or beside its respective  
12 window only when its respective application is open,  
13 a table in said memory for storing the coordinates of which each focus buoy  
14 is displayed,  
15 whereby the display subsystem may display each focus buoy at each location  
16 defined in said table by simply shaking said mouse and whereby the user may click  
17 any one of the displayed focus buoys to get the focus of its respective window.

1 2. (Previously Amended) Data processing system according to claim 1, wherein  
2 said table further comprises, for each of said windows displayed on said  
3 screen, an identification of said associated application program, a pointer to  
4 the corresponding window, and the location of the focus buoy associated with  
5 said window.

1 3. (Currently Amended) Data processing system according to claim 2, wherein  
 2 said table further comprises, for each of said windows, an alternative location  
 3 displayed at any location of the window or beside the window for its  
 4 respective focus buoy at which to display said focus buoy if the real location is  
 5 the same as the location of a focus buoy associated with a window being  
 6 already displayed on said screen.

1 4. (Previously Amended) Data processing system according to claim 1, wherein  
 2 a little window including the title of the window is also displayed with the  
 3 focus buoy associated with each window when the focus buoys defined in said  
 4 table are displayed on said screen in response to simply shaking of said  
 5 mouse.

1 5. (Previously Amended) Data processing system according to claim 2, wherein  
 2 a little window including the title of the window is also displayed with the  
 3 focus buoy associated with each window when the focus buoys defined in said  
 4 table are displayed on said screen in response to simply shaking of said  
 5 mouse.

1 6. (Previously Amended) Data processing system according to claim 1, wherein  
 2 said display subsystem displays the window associated with a focus buoy  
 3 being displayed in response to simply shaking of said mouse after said focus  
 4 buoy has been selected and clicked by using said mouse.

1 7. (Previously Amended) Data processing system according to claim 5, wherein  
 2 said display subsystem further displays the window associated with a focus  
 3 buoy being displayed in response to simply shaking of said mouse after said  
 4 focus buoy has been selected and clicked by using said mouse.

8. (Previously Amended) Data processing system according to claim 1 wherein said focus buoys being displayed on said screen are removed from display in response to simply shaking of said mouse a second time after said focus buoys have been displayed in response to simply shaking of said mouse.

9. (Previously Amended) Data processing system according to claim 4 wherein said focus buoys being displayed on said screen are removed in response to simply shaking of said mouse a second time after said focus buoys have been displayed in response to simply shaking of said mouse.

10. (Original) Data processing system according to claim 1, wherein said windows are removed from said screen when said focus buoys are displayed on said screen after said mouse has been shaken.

11. (Cancelled)

12. (Currently Amended) ~~The method of claim 11, wherein the step of sending a command to the display subsystem to display the first focus buoy further comprises~~ A method of displaying windows in a computer having display subsystem, the method comprising the steps of:

(a) opening an application, the application opening a window on the display subsystem;

(b) creating a first focus buoy associated with the window, the first focus buoy displayed on the window;

(c) storing the location on the display subsystem of the first focus buoy in a memory;

(d) opening a subsequent application, the subsequent application opening a subsequent window on the display subsystem;

- 13       (e)     creating a subsequent focus buoy associated with the subsequent  
 14             window, the subsequent focus buoy displayed on the subsequent  
 15             window;
- 16       (f)     storing the location on the display subsystem of the subsequent focus  
 17             buoy in the memory;
- 18       (g)     overlaying the first window and the first focus buoy on the display  
 19             subsystem with the subsequent window thereby making the first focus  
 20             buoy and all or some of the first window not visible; and
- 21       (h)     shaking a mouse connected to the computer and the display subsystem  
 22             to display the first focus buoy.

13.   (Canceled)

1   14.   (Currently Amended) The method of claim 12, further comprising  
 2           simultaneously removing the window and the subsequent window and  
 3           displaying the first focus buoy and the subsequent focus buoy ~~on the display~~  
 4           ~~subsystem~~ in response to shaking the mouse.

1   15.   (Currently Amended) The method of claim 12, further comprising shaking the  
 2           mouse again to remove the first focus buoy ~~from the display subsystem.~~

1   16.   (Previously Added) A method of opening and closing windows in a computer  
 2           system having a display subsystem, comprising:

- 3       (a)     opening a plurality of applications,
- 4       (b)     opening at least two windows in the display subsystem, the windows  
 5             associated with two of the plurality of application;
- 6       (c)     creating at least two focus buoys on the display subsystem, each focus  
 7             buoy associated with and located on the open windows;
- 8       (d)     recording the location of the focus buoys in memory;

- 9 (e) layering the at least two windows so that the underlying windows and
- 10 their respective focus buoys are partially or completely not visible to a
- 11 user;
- 12 (f) shaking a mouse so that all the underlying focus buoys are displayed
- 13 on the display subsystem.

1 17. (Previously Added) The method of claim 16, further comprising removing the

2 open windows from the display subsystem.

1 18. (Previously Added) The method of claim 16, further comprising displaying a

2 little window having the title of the associated window with each of the

3 displayed focus buoys.

1 19. (Previously Added) The method of claim 16, further comprising obtaining the

2 focus of a window by clicking on its associated focus buoy.

1 20. (Previously Added) The method of claim 16, further comprising removing the

2 focus buoys from the display subsystem by shaking the mouse again.